INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/001433

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07K14/415 C07K1/14

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used) Keywords: "flax", "flaxseed" "linola", "protein adj isolate", Canadian Patent Database, PAJ, WEST, QPAT, Delphion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	CA 2,451,190 (NENNERFELT, L, ET AL) 26 May 2004 (26.05.2004) (also US 2004/0137133) Claim 1, Example 2	1-20
A	CN 1,246,504 (ZHENHUAI, B) 8 March 2000 (08.03.2000) Abstract	1
x	US 2003109679 (GREEN, ET AL) 12 June 2003 (12.06.2003)	1, 18-20
Y	(also WO 03/030652 cited in application) paragraphs 7, 8, 15, 43, 46, 67; Example 3, Table 1; Claims	21-25
A	US 5,925,401 (KANKAANPAA-ANTTILA, ET AL) 20 July 1999 (20.07.1999) Claims 1, 2; Examples	1-20
A	US 6,140,469 (SHEN, ET AL) 31 October 2000 (31.10.2000) Col 2 line 23-61	1-20

* Special categories of cited documents: "T" "A" document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
Date of the actual completion of the international-type search 15 October 2004 (15-10-2004)	Date of mailing of the international-type search report 03 December 2004 (03-12-2004)
Name and mailing address of the ISA/ Commissioner of Patents Canadian Patent Office - PCT Ottawa/Gatineau K1A 0C9 Facsimile No. 1-819-953-9358	Authorized officer Okemona Oke (819) 956-4108

Patent family members are listed in annex.

Form PCT/ISA/210 (second sheet) (January 2004)

Further documents are listed in the continuation of Box C.

INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2004/001433

^		Relevant to claim No.
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,005,076 (MURRAY, ET AL) 21 December 1999 (21.12.1999) cited in the application Figures 1 & 2; Col 2 line 10-35; Col 2 line 58 to Col 6 line 48	1-20
A	US 2,785,155 (MORTIMER, ET AL) 12 March 1957 (12.03.1957) see whole document	1-20
A	US 4,370,267 (LEHNHARDT, ET AL) 25 January 1983 (25.01.1983) para. 1; Claim 1; Example 1	1. 25
Α	US 4,285,862 (MURRAY, ET AL) 25 August 1981 (25.08.1981) Claims, Table 1& XI,	1-20
Y	Example 1	21-25
A .	US 2003/0149243 (MURRAY, ET AL) 7 August 2003 (07.08.2003) see whole document	1-20
P, A	US 2004/0034200 (LOGIE, ET AL) 19 FEBUARY 2004 (19.02.2004) (also WO 03088760 cited in the application) see whole document	1-25
Y	JP 55-124457 (KOSHIYAMA, ET AL) 22 September 1980 (25.09.1980) Abstract	21-25
Y	JR. AGR. & FOOD CHEM. (THANH, ET AL) Vol. 24, No. 6, 1976, pages 1117-1121	21-

INTERNATIONAL SEARCH REPORT Information on patent family members

Form PCT/ISA/210 (patent family annex) (January 2004)

International application No. PCT/CA2004/001433

Inform	nation on patent family mem	PC1/CA2004/0	PCT/CA2004/001433	
Patent document			family	Publication
cited in search report	date	mer	mber(s)	date
CA 2451190 A 2004	2451190 A 26.05.2004 US 200401373133 A1		401373133 A1	15-07-
CN 1246504 A 2001	08-03-2000	CN	1074443 B	07-11-
US 20030109679 A	12-06-2003	WO	03030652 A1	17-04-
2003		EP	1434493 A1	07-07-
2004		CA	2463106 AA	17-04-
2003				05.07
US 5925401 A 1996	20-07-1999	wo	9622027 A1	25-07-
1995		·FI	09500266 A0	· 20-01-
2003	• •	ES	2178698 T3	01-01-
2002	•	EP	0805630 B1	14-08-
1997		EP	0805630 A1	12-11-
2002		DK	0805630 T3 DE 69622990 T2	25-11-
10-04-2002		CA	2210870 AA	25-07-
1996		AT	0222063 E	15-08-
2002		A	, <i>0222003</i> D	15 00
US 6140469 A	31-10-2000	SG	0043879 A1	14-11-
1997		RU	2124896 C1	20-01-
1999		JP	72380889 A2	12-09-
. 1995		JР	3534844 B2	07-06-
2004		EP	0647408 B1	15-12-
1999		EP	0647408 A1	12-04-
1995		EP.	0646993 B1	15-12-
1999		CN	1111946 A	22-11-
1995		- 1	DE 69422124 T2	

INTERNATIONAL SEARCH	1 REPORT	
----------------------	----------	--

International application No. PCT/CA2004/001433

	_•		102,0120	
US 4285862 A	25-08-1981	US	4169090 A	25-09-
1979		JР	1092854 C	16-04-
1982		JP	2977286 B2	15-11-
1999		JP	53044654 A	21-04-
1978		JР	56031095 B	18-07-
1981		NL	7710647 A	03-04-
1978		SE	7800041 A	06-08-
1979		YU	228977 A1	31-10-
1982 06-04-1978]	DE 2742129 A1	
1978		CA	1028552 A1	28-03-
·		AU	510365 B2	19-06-
1980		AU	2851377 A	08-03-
1979	•	ES	462813 A1	16-06-
1978		FR	2397158 A1	09-02-
1979 1978		GB	1532610 A	15-11-
JP 55-124457 A 1982	25-09-1980	JP 5°	7029982 B4	25-06-
US 2785155 A	12-05-1957		- NONE -	
US 4370267 A	25-01-1983	ES	0514814 A1	16-09-
`983		Ъ	58036345 A2	03-03-
1983		EP	0072094 B1	10-09-
1986		DE	3273170 C0	16-10-
1986		CA	1181705 A1	29-01-
1985	•	BR	8204675 A	09-08-
1982 [:]				
US 20040034200 A1	19-02-2004	wo	03088760 A	.19-02-

Form PCT/ISA/210 (extra sheet) (January 2004)